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COKER'S PEDIGREED

YELNANDO SOYBEANS

1946 BREEDER FOUNDATION STOCK

**A NEW, HIGHLY SHATTER-RESISTANT,
HAY-TYPE BEAN**



COKER'S PEDIGREED SEED COMPANY

The South's Foremost Seed Breeders

HARTSVILLE, SOUTH CAROLINA



Coker's Pedigreed

YELNANDO SOYBEANS

1946 BREEDER FOUNDATION STOCK

A NEW, HIGHLY SHATTER-RESISTANT, HAY-TYPE SOYBEAN

Coker's Yelnando is a new soybean variety which we are introducing and offering our customers for planting in the spring of 1947. It combines high shatter resistance—well suited for combine harvesting, with an erect, semi-viney plant—excellent for hay or forage. It is the result of many years of painstaking and continuous selection and testing in an effort to find a bean that would help solve the Southern Farmer's hay and seed problem.

This bean was bred from a chance cross of Coker's Yelredo and the Nanda, and combines the good characteristics of both parents. It is not ideal in every respect, for Coker's Yelnando is not as high a seed producer as certain other varieties, nor does it produce as much hay as some; but we know of no bean that embodies as many good characteristics, or, in our opinion, is so well suited for general utility planting.

BREEDING HISTORY

During the process of breeding, many thousands of selections were made and tested. Beans were left in the field usually until after Christmas, and only those plants selected that were of good type, productive, and highly shatter resistant. These in turn were put back into plant-to-rows, and the same process repeated year after year until types that approached our ideal were found.

We had a most promising group in plant-to-rows in 1942, the most outstanding one of which was the parent plant-to-row of Coker's Yelnando. The record on this row showed that it made a vigorous growth of semi-viney, erect type and was highly productive and shatter resistant. The beans were yellow and of medium size. The yield on this row was at the rate of 41.6 bushels per acre. This bean was in increase in 1943 and has been tested as Coker 43-3.

Photo above left: Illustrates comparative yield, type and shatter resistance of Coker's Yelnando with two other leading soybean varieties.

Photo, bottom left, taken late January, 1946. Note erect viney growth, shatter resistance and production of Coker's Yelnando Soybeans.

MAKES QUICK GROWTH—VINEY PLANT

Subsequent testing with different dates of planting and on different soil types convinced us that this bean had true merit and should be increased and offered to our customers as a bean especially well suited for planting following a small grain crop. It makes a quick growth, and when planted at this time will usually make 50% more growth than such beans as the Volstate. We consider it superior to the Biloxi because the stems are finer and make more palatable hay. Normally, we expect a yield of 10 to 20 bushels per acre, when planted after a small grain crop.

SHATTER RESISTANCE ENABLES LATER HARVESTING

This bean will fill a real need if used as a hay bean, and a sufficient amount planted in rows and combined for seed for the next year's hay crop. The beans can be left, without much danger of shattering, until such time as the grower finds it convenient to have them combined. While we harvested a high percentage of our 1945 and 1946 crops last year after Christmas, our recommendation would be to combine them just as soon after maturity as is convenient to do so.

DESCRIPTION

Plant: Erect, semi-viney.

Maturity: Medium late.

Color: Yellow with brown hilum.

Shatter Resistance: Highest.

Adaptability: Best general purpose bean for hay and seed.

Oil Content: Usually 17% to 18%.

Productivity: Among the best.

Seed Size: Medium—182,400 to bushel average.

Prices: 1 to 10 Bu. \$8.50 per Bu.
10 to 50 Bu. \$8.00 per Bu.
above 50 Bu. \$7.50 per Bu.

